

## **GENERAL OFFICE SAFETY, SECURITY, AND COMPUTER RESPONSIBILITIES FOR ALL EMPLOYEES**

**Purpose** This Meteorology and Air Quality Group (MAQ) document provides general background safety and security information to all group employees.

**Scope** This document describes the hazards associated with office work and describes the general security requirements for computers, phones, badges, and keys. It is not a comprehensive summary of all requirements that LANL employees must adhere to as a condition of employment at LANL.

**In this procedure** This procedure addresses the following major topics:

Topic	See Page
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**Hazard Control Plan** The hazard evaluation associated with this work is documented in Attachment 1 and 2: Initial risk = **low**. Residual risk = **low**. Work permits required: none. First authorization review date is one year from group leader signature below; subsequent authorizations are on file in group office.

**Signatures**

Prepared by: (signed) _____ Terry Morgan, QA Officer	Date:  <u>12/11/2003</u>
Work authorized by: (signed) _____ Jean Dewart, MAQ Group Leader	Date:  <u>12/11/2003</u>

## General information about this document

### Attachments

This procedure has the following attachments:

Number	Attachment Title	No. of pages
1	Hazard Control Plan for Office Work	3

### History of revision

This table lists the revision history and effective dates of this procedure.

Revision	Date	Description Of Changes
0		New document created from sections within “General Safety and Security Information for All Employees”.

### Who requires training to this procedure?

The following personnel require training to this document:

- All group members

Annual retraining is required and will be by self-study (“reading”) training. Certain procedures require periodic refresher review of this document.

### Training method

The training method for this document is “**self-study**” (reading) and is documented in accordance with the procedure for training (MAQ-024).

### Prerequisites

In addition to training to this document, the following training is also required:

- First Aid
- Cardiopulmonary Resuscitation (CPR)

## Office safety

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### Emergency evacuation

Become familiar with the emergency evacuation plan for your building. These maps are posted in all buildings.

Sweep tags are posted in most group buildings. In the event of an emergency evacuation, someone should perform a sweep of the area to ensure everyone is out. **Do this only if your safety is not in danger.** Take the tag to indicate that someone is performing the sweep. Meet at the muster area for your building.

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### Water on floor

Watch for spills and slippery floors. If you see wet floors, please clean up the spill and warn others. Falls are the most common office mishap.

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### House-keeping

Keep your work space neat and keep the floor clear. Papers are very slippery to walk on and pencils and pens are slip hazards.

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### Filing cabinets

Open only one drawer at a time and load the lower drawers first – a file cabinet that tips over on you can definitely ruin your day. Keep the drawers closed to avoid tripping and collision hazards.

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### Ergonomics

A review of the ergonomic design of each employee's work space will be conducted by a qualified individual. This will be done at periodic intervals or upon request. Heed the advice of this individual. If you experience any long-term discomfort when sitting and/or working at your computer, immediately contact the group administrator and request an ergonomics evaluation. Take frequent breaks to stretch your eyes, arms, and back.

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### Electrical

Be aware of cords as tripping hazards. Look for loose or frayed cords and don't use any that are missing the grounding prong (if originally equipped). The group conducts an annual electrical safety walkthrough.

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### Shredder

Avoid leaning over the shredder and allowing your badge to hang over or near the insertion slot. Yes, people have shredded their badges this way. Make sure you have a break-apart connection on your neck strap AND that it is not disabled by the sliding adjustment piece.

If the shredder jams, ask the office administrator or other office personnel to assist in clearing it. *Don't try to clear it yourself unless you've received previous instruction!* Unplug it before reaching anywhere inside!

## Office safety, continued

<b>Copier</b>	Use extreme care when cleaning jams from the machine. Many sharp edges and hot surfaces lurk inside. Dirt and loose toner can ruin your clothes; don't kneel with your legs under one of the pull-out components. If you need help, ask the office administrator or other personnel.
<b>Microwave</b>	If you see a misaligned door or other problem that could cause radiation leakage from the oven, notify the office administrator and request a check of the oven (ESH-5 will perform checks only upon request).
<b>Lifting of heavy objects</b>	The Lab has a video on proper lifting methods and back protection. Try to view this video if your work requires any lifting. This video may be required training for certain types of work – see the appropriate procedure or HCP. Use back braces and other equipment (dolly, cart) as necessary, and always ask for assistance before trying to lift awkward or large objects.
<b>Paper cutter</b>	Your mother told you about sharp edges on cutting tools and to keep your fingers away from the blade. We trust there is no need to repeat that warning here.
<b>Space heaters</b>	Space heaters can easily ignite paper and cloth that is too close. Check the heater frequently and never leave it running when you leave your space. Check for papers and clothing that could fall onto or near the heater. Ensure the safety tip-over switch is operational.
<b>Fire extinguishers</b>	Look for the location of the fire extinguishers in your building. Laboratory policy says that no one is expected to fight a fire – leave the building immediately. Only use a fire extinguisher if you are trained and are not in danger. Your safety comes first.
<b>Electrical panels</b>	There are four electrical panels that serve the main group office building. Most switches and outlets are labeled to indicate which panel and circuit provides service. Know where the appropriate panel is located for your area.
<b>MSDS</b>	Material Safety Data Sheets for chemicals used in the group office, and for some used elsewhere, are located in a binder near the kitchen.
<b>Recycling</b>	The lab now requires that most recyclable material be collected for recycling. See the note posted near the recycling bins the group office and visit the Lab's recycling page (click on the recycle logo on the home page).

## Vacation and overtime policy

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**Work hours** Work weeks may be 5/40, 9/80, or 4/10. Changes to work week hours require supervisor's and group leader approval (so that work is covered) and formal submittal to LANL system thru Group Office.

For hourly employees:

- 2 15-min rest periods per day, morning and afternoon (may be approved but not required)
- 30 minute lunch period is required!
- occasional 4 hour absence that must be made up in the same week w/supervisor's verbal approval

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**Overtime** Overtime work is available only for non-exempt (hourly) employees. Prior approval **MUST** be obtained – use the form provided by the group office.

Workers are NOT eligible for overtime during any week in which vacation or sick leave is used.

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**Vacation notification** Notify your direct supervisor of your plans for vacation use in an e-mail message. Send the e-mail at least as many days in advance as the length of the requested time off, though a minimum of one week advance notice is suggested. The supervisor must respond directly to you either approving or disapproving the request.

- Exempt (salaried): vacation in 4/4.5 and 8/9hour time periods
  - Non-Exempt (hourly): vacation in 15 minute time periods
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**Holidays**

- 8 hours per holiday
- If 9/80 or 4/10, employees must make up the other hour(s)

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**Absences** For exempt (salaried) employees:

- Absences of less than 2 hours may be charged to DA if work hours for the week are <40. Example: dentist appointment (recommend that you make up time rather than use DA)
- DA is not to supplement holiday hours, unless you are absent for the entire week of the holiday

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## Vacation and overtime policy, continued

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**Report pay** Report pay (RP) is used when Lab delays the start of work day or dismisses early -- usually weather related. RP is for the actual hours of the delay/early dismissal and MUST be approved by DOE. If you come to work for a full day, or you were on sick leave or vacation, do not use RP - report your actual time.

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**Other information** For blood donation, jury duty, voting time, emergency activities, or community service, see [AM 321](#), [322](#), and [324](#). For the Family and Medical Leave Act, see [AM 327](#). For the whole AM manual, see <http://admin-manual.lanl.gov/>.

## Work-related injuries and illnesses

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**Work-related injuries** Any work-related injury requires a visit to HSR-2 (Occupational Medicine Group). If the injury is serious, go to the hospital or your physician first, as necessary, but be sure to follow up with a visit to HSR-2 on your next working day.

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**Return to work evaluations** If you have been away from work for medical reasons for more than one week (continuous), you must go to HSR-2 (Occupational Medicine Group) for a return-to-work evaluation. HSR-2 will determine if any work restrictions are necessary.

## Badges

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### Badges

Only one DOE standard badge may be held by any person (i.e., no person may simultaneously hold a standard badge from two or more DOE facilities, sites, agencies, etc.).

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### Your responsibilities

- Always bring your badge to work – If you leave your badge at home, you may get a temporary badge from the Badge Office. However, you are limited to two (2) temporary badges per year. Additional badges would require additional conditions – each more severe.
  - Badge must be worn at all times while on Laboratory property with photo side outwards, above the waist, on the front side of the body
  - Safety concerns should always be considered in how the above conditions are met. For additional detail on the display of security badges, consult DOE/LAAO's policy guidance.
  - Present clearance badge per protective force requirements upon entering and leaving a security area through a non-automated (staffed) security post
  - Do not leave badge unattended and in view, when on Laboratory property (including private offices) - lock it up
  - Remove badge when leaving Laboratory property
  - Do not use badge for identification for unofficial purposes, e.g., cashing checks
  - Maintain badge in good condition
  - Badge Office will re-laminate badge if lamination is peeling
  - Replace badge if it becomes worn, faded, damaged (the Laboratory's Protective Force is trained to reject badges in poor condition)
  - The Protective Force will "punch" badges deemed unacceptable for access into security areas
  - Protect badge from loss, theft, misuse, and damage
  - Submit a Lost Badge Notification form to the Badge Office if badge is lost or stolen (blank forms available in the Badge Office) Report loss/theft within 24 hours
  - As part of the group and Laboratory check-out procedure **you must return your badge to the Badge Office in person.**
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### Get a new badge if...

- Your name changes
- There is a significant change in facial appearance
- You change employers (Subcontractor to LANL or vice versa, change of subcontractor)
- Badge has an expiration date: obtain a new badge on or before that date



## Keys

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### Keys

All individuals who accept issued keys are responsible to read, understand, and abide by Laboratory and Division procedures. Key holders are responsible to the key custodian for controlling and accounting for keys issued to them. Employees are responsible for the stewardship of U.S. government property, which includes keys. (Refer: AM 701.01)

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### Your responsibilities

- Safeguard the keys that are issued to you.  
--Keys are Laboratory property
- Do not loan, trade, or transfer keys to anyone, (employee or non-employee). Individuals may not sign for keys that will be issued to other persons.
- If you lose your key: report the loss to Linda Nelson immediately.
- If you change Divisions or terminate your employment with the Laboratory it is your responsibility to return your key to the Key Custodian.(Linda can direct you to this person). **No one else can take on the responsibility of returning a key for you.** Do not return keys to group secretaries or other division personnel. The financial burden of any rekey/re-core replacement activities will be borne by the organization whose employee has lost the key(s). When keys are lost all doors must be re-cored and all keys to that location must be replaced.

**A person who intentionally violates these policies and procedures may be subject to adverse personnel actions and/or a security infraction.**

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### Back door to group office

The back door to the group office building must be locked at all times. Ensure it closes properly if you exit through this door.

## Computer use

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### **Official use of computers**

Laboratory computers, networks, and information systems are government equipment. Common sense and good judgement should be the guide for users when they consider whether a use of these government resources is related to official business. Users should remember that when they use a Laboratory computer or network resource, they are acting in their employment capacity. Any activity outside that employment capacity or which could bring embarrassment to the Laboratory must be avoided.

Because these are government resources, the Laboratory or the federal government may, without notice, audit or access any user's computer or data communications.

OFFICIAL USE: Official use for the purposes of this policy means any use justifiable as being related to the conduct of Laboratory business.

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### **Internet use**

Use the Internet for official purposes. In general, "official purposes" means those purposes required to carry out authorized programs, including program work carried out under contracts made pursuant to authority vested in the Laboratory. "Official purposes" is largely a matter of administrative discretion and determination based on the particular situation and on the Laboratory's interest in the proposed use of the resources.

The Laboratory maintains internet activity logs. They know what you are doing and the sites you are visiting.

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### **E-mail use**

E-mail sent from the Laboratory network always bears the address "lanl.gov". As such, regardless of disclaimers, when you use Laboratory email you are representing the Laboratory, the Department of Energy, and the University of California and must act accordingly. Strive for professionalism. Remember that your readers cannot see your face when reading your information, so avoid cuteness and sarcasm that might be misinterpreted. And avoid heated comments and political disputes while utilizing Laboratory resources.

## Computer use, continued

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### Junk mail

If you receive a message for something benign (albeit annoying), such as a solicitation for a clothing catalog, just trash the message.

If the message clearly is illegal -- such as that for pornography -- contact Charlene. Any type of threat, racist or sexually offensive messages should also be reported. If you receive an electronic mail message and are unsure whether it is reportable, first contact your organizational computer security representative for advice. Charlene Kellner is the group's OCSR. If there is a "bad or improper message" please forward the message to [cak@lanl.gov](mailto:cak@lanl.gov) and indicate the problem in the subject line. Please do not forward it to anyone else.

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### Unacceptable use of computers

If you do any of these things, your job is at risk:

- Use of government equipment for personal gain
  - Use for political purposes (e.g. lobbying)
  - Illegal activities (e.g., fraud, embezzlement, theft, pornography)
  - Unauthorized entry to other computers or networks or distributing viruses
  - Misusing or forging e-mail, or tampering with the Laboratory email system
  - Activities likely to result in embarrassment to the Laboratory or DOE, (e.g., reading or distributing pornography, making libelous statements)
  - Any activities explicitly prohibited by LANL policy (e.g. sexual harassment, gambling)
  - Use that interferes with job performance for an unauthorized purpose (e.g. using a Laboratory laptop to calculate sports statistics or balancing a personal checkbook)
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### Consequence of computer misuse

Former Director John Browne released a "Three-Strikes-and-You're-Out" directive for dealing with computer abuse. The minimum punishment for the first offense of deliberate misuse is a written reprimand and a one-week suspension without pay. For the second offense, an employee will receive as minimum punishment a one-month suspension without pay. A third offense will result in termination from Lab employment.

Employees who end up at an improper web site by accident should contact their OCSR and document the incident via e-mail to explain the accidental hit. This will help the employee if the watcher program singles them out.

## Computer use, continued

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**Government  
computer use  
at home or  
on travel**

Only lab employees may use government-owned computers, even at your home or when on travel. Similar rules for computer usage apply whether the machine is at your home or on-site.

Don't install software that is not licensed by the Lab or approved for installation by the group OCSR.

Ensure you have a property removal form for any equipment you take off-site, even on travel.

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**Lightning  
storms**

To avoid damage from power surges, turn off office computers when a lightning storm is in the area.

## Computer configuration

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**Passwords** Passwords must be at least 8 characters and include three out of four of the following: upper case letters, lower case letters, numerals, and/or other non-alphabetic characters. **You should never allow anyone to use your password.**

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**Screen saver program** Screen savers should be active and password protected. You need to protect your screen from casual viewing by someone walking by your office.

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**Virus programs** You must have a virus protection package installed on your computer (both Classified and Unclassified). If not automated, virus logs must be checked weekly to be certain the virus scans are running and live updates must be manually run each week to update the virus libraries and keep your virus protection current.

Check with Charlene Kellner before you forward any virus-related messages to the group!

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**Compromised computer systems** If it appears that some unauthorized person has tried to gain access to your computer system, notify Charlene Kellner at once.

Charlene Kellner is MAQ's OCSR  
e-mail: cak@lanl.gov  
phone: 505-665-8877

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**Software installation** MAQ has established certain computer hardware and software standards. Hardware and software products that are not included in our standard setup need to be investigated, purchased, and installed by the systems administrator. Contact Charlene to make these purchases. ESD software downloads to your system are also subject to internal scrutiny and should be purchased through Charlene or Libby.

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**Network servers and printers** Network Servers and Printers are the sole responsibility of the System Administrators. Users should not take it upon themselves to maintain, alter or in any way try to "fix" these administrative systems. Other than adding paper to the trays, please do not attempt to perform any maintenance.

## Cryptocards

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**Cryptocards** All cryptocard (sometimes called Smartcard) identification numbers (referred to as PINs) must be protected. By signing for a Cryptocard, you signify your agreement not to misuse the ICN and to accept all activity associated with your user number and smartcard. You also agree not to misuse copyrighted or proprietary software. *The facilities Security and Safeguards Division and Computing, Information and Communications Division can and will audit your files to ensure that you abide by these rules*

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**Proper  
handling of  
your  
cryptocard**

- Do not get it wet.
  - Do not expose it to temperatures below  $-5^{\circ}$  F, and above  $120^{\circ}$  F or above  $90^{\circ}$  F for sustained periods.
  - Do not expose it to magnets, microwaves, x-rays, or electrostatic shock.
  - Do not bend or drop it on hard surfaces; do not carry it in your pants pocket.
- 

**Your  
responsibil-  
ities for your  
cryptocard**

- Your PIN is considered sensitive information (Official Use Only) and must be handled accordingly.
- DO NOT give your password, Cryptocard, or PIN to anyone or allow anyone to use them to gain access to the Laboratory's computers. Your user number and password or PIN establishes your personal identification and your right to use the ICN.
- DO NOT leave your password or PIN where others may view it. Do not tape your password or PIN to your terminal or Crypto Card. Prevent others from viewing your PIN when it is displayed on the LCD.
- Memorize your password or PIN. You may write down your password or PIN while memorizing it only if you put it where others cannot access it, such as in a locked desk drawer or file cabinet that only you can access.
- NEVER store your passwords or PINs online or on any computer terminal.
- There is no such thing as a shared password, Crypto Card, or PIN.
- If your PIN has been compromised, contact the ICN Password Office (505-665-1805) as soon as possible.
- If your Crypto Card is lost or stolen or ceases to display numbers on the LED, call the ICN password office as soon as possible.

## Laboratory Property

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### **Protect all lab property**

Laboratory employees are responsible for GOVERNMENT RESOURCES: proper use, control, and physical protection of all government property and services, whether or not assigned to them.

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### **Your responsibil- ities for property**

Each employee must acknowledge acceptance of accountability by signing an Accountability Statement attached to a listing of the property assigned to him or her. Employees must exercise the same degree of care that a reasonably prudent person would use to protect his or her private property from loss or damage, including misuse and misappropriation. **Employees must be able to locate all property assigned to them upon request.**

## Using UCNI information

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### UCNI information

Unclassified Controlled Nuclear Information (UCNI) may be used within the group, but certain rules must be followed. See the General Security LIR Attachment 10, "Unclassified Controlled Nuclear Information (UCNI)" at <http://lln.lanl.gov/lir/lir4060001att10.pdf> for details on how to handle UCNI materials, and the summary below. Only authorized persons may possess and view UCNI. Permission must be obtained from the division CIO.

**NOTE:** No areas occupied by MAQ personnel are cleared for classified information. Be aware and don't get a security infraction.

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### Your responsibilities when using UCNI

If you are using UCNI:

- It is highly recommended that UCNI files never reside or become stored on the non-removable hard disk drive. If they do, this triggers numerous additional requirements (lock machine in room, create log of when material was accessed, wipe hard drive three times, etc.): contact the group OCSR.
- Try to be in a room with a door; if not possible, make sure you block easy viewing of the screen as best you can. Consider a computer screen that goes over the monitor to restrict viewing. It is highly recommended that a dedicated lockable room and machine be used for UCNI within MAQ.
- Mark unclassified fixed and removable computer media that contain UCNI with the legend "UCNI." (e.g., with an Avery Label).
- Computer must be marked UCNI on a highly visible label.
- Set the monitor so no one without a need to know can view the info.
- Place a sign on the door or tape across the cubicle entrance when working with UCNI.
- Lock up all notes and paperwork when not in use – they may be locked up in a desk (a safe is not required).
- Encrypted e-mail is required for sending UCNI if the sender or recipient is outside the yellow network. You do not need to encrypt email if it is both sent and received from the yellow network behind the firewall (most lanl.gov e-mails are behind the firewall). Make sure you know who is receiving the message. Do not use instant messaging because this leaves LANL. In general, using e-mail to send UCNI is discouraged.
- Any media that had UCNI written to it must be destroyed as though it were classified, including CDs and floppy disks. For CDs, notify [burn-it@lanl.gov](mailto:burn-it@lanl.gov) for instructions on disposal. For floppies, pop the floppy disk case open and run the mylar disk through a shredder.
- A STU phone must be used when making phone calls to discuss UCNI.
- Any printer or copier must be attended until the job is complete while UCNI is printed -- unless it jams, there are no requirements to clear the printer or copier after the job is finished.



## Inappropriate work conduct

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### **Inappropri- ate conduct**

Inappropriate conduct at work could include such things as fraud, waste and abuse; insubordination; sexual harassment; environmental, safety and health violations; substance abuse; violence in the workplace; and security violations.

Insubordination could include chronically reporting late to work or failing to abide by a supervisor's orders.

If a safety violation occurs that is of such a serious nature, an employee can be fired, even if it is the employee's first safety violation. An action that places the employee or a co-worker in immediate danger or immediately places the environment in significant danger is an example of a serious safety violation.

An employee also can be terminated if their actions subject or potentially subject the Laboratory to significant civil or criminal penalties.



Meteorology and Air Quality Group

## HAZARD CONTROL PLAN AND WORK AUTHORIZATION

Page 1 of 3

This form is from MAQ-035

1. Describe the work to be performed (use continuation page if needed) or give procedure number, revision number, and title.

MAQ-HCP-Office Work, R2

Title: Working in an office environment.

2. Describe potential hazards associated with the work (use continuation page if needed).

Slips, trips, falls.

Electrical shock and fires from any electrical equipment.

Falling filing cabinets.

Hot beverage burns (coffee maker, food from microwave).

Lifting injuries (water bottles, copier paper boxes, computer terminals, etc.).

Paper cutter, copier, and paper shredder injuries: cuts, burns, paper dust from shredder.

Ergonomic injuries.

Collisions.

-- see continuation page --

3. For each hazard, list the likelihood and severity, and the resulting initial risk level (before any work controls are applied, as determined according to LIR300-00-01.0, section 7.2)

Slips, trips, falls: occasional / moderate = low

Electrical shock and fires: improbable / critical = low

Falling filing cabinets: improbable / moderate = minimal

Hot beverage burns: occasional / moderate = low

Lifting injuries: occasional / moderate = low

Paper cutter injuries: improbable / moderate = minimal

Copier and paper shredder injuries: occasional / moderate = low

Ergonomic injuries: occasional / moderate = low

Collisions: occasional / moderate = low

-- see continuation page --

Overall initial risk: ☐ Minimal ☒ Low ☐ Medium ☐ High

4. Applicable Laboratory, facility, or activity operational requirements directly related to the work:

☒ None ☐ List:

Work Permits required? ☒ No ☐ List:

5. Describe how the hazards listed above will be mitigated (e.g., safety equipment, administrative controls, etc.):

Slips, trips, falls: Practice good general housekeeping, mats by sink and microwaves, ask people to immediately wipe up spills.

Electrical shock and fires: regularly-scheduled electrical inspections of cords and electrical usage; all electrical outlets and switches are labeled to indicate which panel supplies them.

Falling filing cabinets: Most cabinets have single-drawer interlocks, post other cabinets with warning labels.

Hot beverage burns: employee awareness.

Lifting injuries: employee awareness of correct lifting techniques; recommend Lab video on correct lifting.

-- see continuation page --

Meteorology and Air Quality Group

MAQ-HCP-Office Work, R2

## HAZARD CONTROL PLAN AND WORK AUTHORIZATION

Page 2 of 3

This form is from MAQ-035

6. Knowledge, skills, abilities, and training necessary to safely perform this work (check one or both):

☐

Group-level orientation (per ESH-17-032) and training to applicable procedure.

☒

Other → Describe:

As required by procedure ESH-17-032, all employees must read the document "Safety Information for All Employees" and any other info in the Employee Notebook which summarizes these hazards and their mitigation.

7. Any wastes and/or residual materials? (check one) ☒ None ☐ List:

8. Considering the administrative and engineering controls to be used, the *residual* risk level (as determined according to LIR300-00-01, section 7.3.3) is (check one):

☒

Minimal

☐

Low

☐

Medium (requires approval by Division Director)

9. Emergency actions to take in event of control failures or abnormal operation (check one):

☒

None

☐

List:

After this form is approved, perform the work safely. Identify opportunities for improvements in safety and report these to the safety officer or group leader.

Preparer(s) signature(s)

Name(s) (print)

/Position

Date

[NOTE: Training to a procedure constitutes authorization.] **If this work is NOT described by a procedure:** I have reviewed the safety of this proposed work with the group safety officer and I commit to follow safe practices when performing this work.

Employee signature

Name (print)

Date

Additional employee signature (optional)

Name (print)

Date

Additional employee signature (optional)

Name (print)

Date

### Group leader or safety officer review.

I have reviewed the proposed work with 1) the preparer(s) and 2) employees who will perform the work (if not described in a procedure) and I believe the hazards and safety concerns have been adequately addressed. The work as described above is hereby authorized. This authorization expires one year after the date below.

Group leader or safety officer signature

Name (print)

Date

This plan will be revised according to ESH-17-035. Group leader or safety officer: After completion, submit to ESH-17 Records Coord.

## HAZARD CONTROL PLAN AND WORK AUTHORIZATION

This form is from MAQ-035

### Hazard Control Plan continuation page. Give item number being continued.

2. (continued)

Falling objects.

Space heaters: fire hazard from contact.

Microwave oven: radiation leakage.

3. (continued)

Falling objects: improbable / moderate = minimal

Space heaters: improbable / critical = low

Microwave oven: remote / negligible = minimal

5. (continued)

Paper cutter: employee awareness.

Copier and paper shredder injuries: employee awareness, recommend breakaway badge holders.

Ergonomic injuries: regularly-scheduled ergonomic evals by professional ergonomicist.

Collisions: employee awareness.

Falling objects: remove objects stored on top of cabinets and partitions.

Space heaters: employee awareness of fire hazard when combustible materials get close.

Microwave oven: ovens used to be periodically inspected and tested by ESH-5, but they no longer perform this service on ovens made after about 1980 because they are generally found to be OK and the regular inspections are not considered necessary.